

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050833

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01P3/489 G01P3/48 G01P3/481 G01D5/244 H03K5/007

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01P G01D H03K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 808 543 A (MUELLER A) 30 April 1974 (1974-04-30) column 4, line 46 - line 63; figures 1,3 -----	1-5
A	US 4 359 688 A (HAVILLE GEORGE D) 16 November 1982 (1982-11-16) column 2, line 38 - column 3, line 16 column 5, line 7 - line 12; figure -----	1-5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

8 September 2004

Date of mailing of the international search report

10.09.04

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3808543	A	30-04-1974	NONE	
US 4359688	A	16-11-1982	CA 1176713 A1 DE 3142213 A1 GB 2086627 A ,B JP 57104304 A	23-10-1984 09-06-1982 12-05-1982 29-06-1982